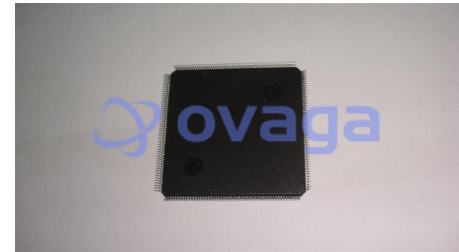


MPU 3V 16K,PB-FREE 208-LQFP

Manufacturers	Renesas Technology Corp
Package/Case	208-LQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HD6417709F80BV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

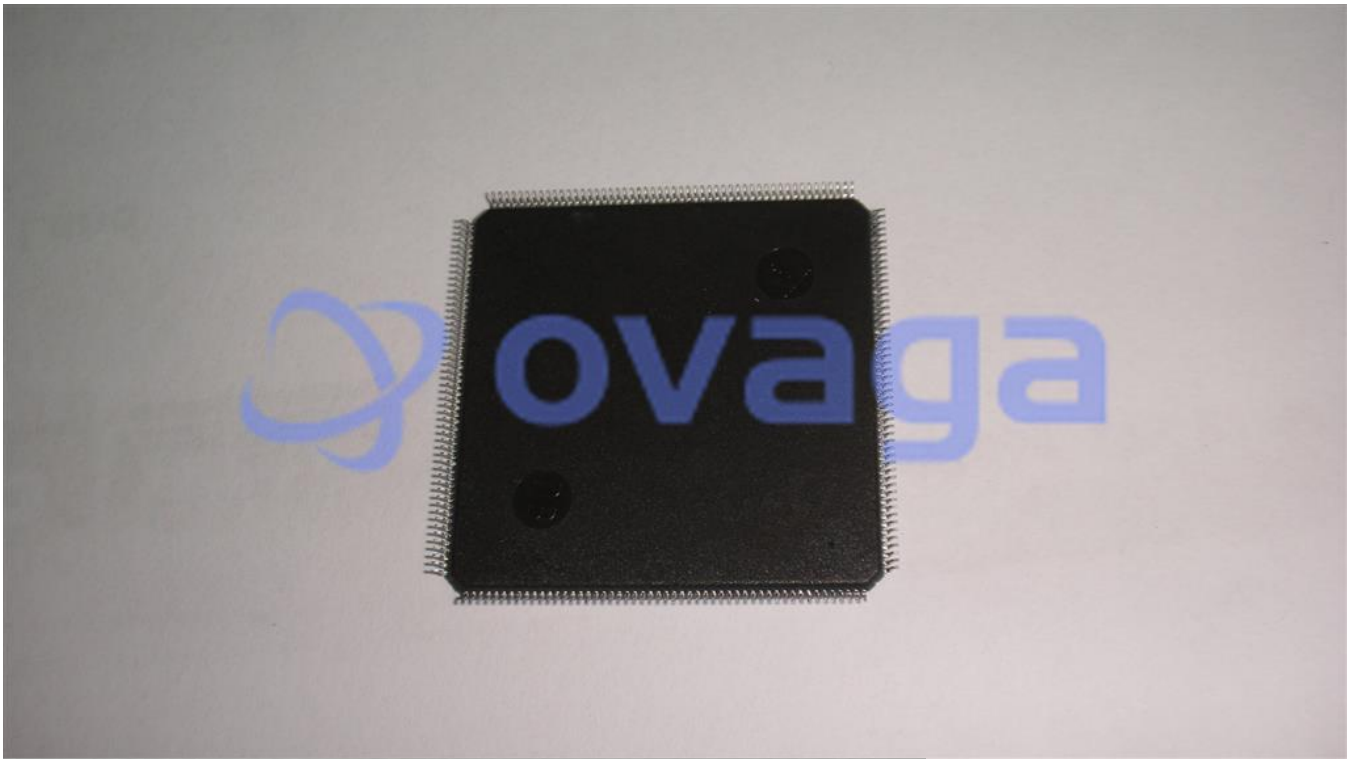
HD6417709F80BV is a microcontroller from the Hitachi H8S family, which was developed for use in embedded systems.

Features

- It has a 32-bit H8S/2000 CPU core
- 80 MHz maximum operating frequency
- 1MB flash memory, 32KB SRAM
- Multiple communication interfaces such as UART, I2C, SPI, CAN, and USB
- 10-bit ADC and 8-bit DAC
- PWM and timer functions
- Operating voltage range of 2.7V to 5.5V
- Operating temperature range of -40°C to +85°C

Application

- Industrial control systems
- Automotive applications
- Consumer electronics
- Medical devices
- Home automation
- Robotics
- Aerospace and defense



Related Products



[HD64F36077GHV](#)

Renesas Technology Corp
LQFP64



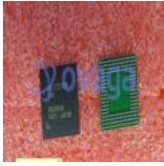
[HD64F3039F18V](#)

Renesas Technology Corp
QFP-80



[HD64F3664H](#)

Renesas Technology Corp
64-BQFP



[HD6417727BP160CV](#)

Renesas Technology Corp
BGA-240



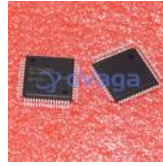
[HD64F2643FC25V](#)

Renesas Technology Corp
QFP



[HD6417705F133BV](#)

Renesas Technology Corp
QFP-20



[HD64F3687HV](#)

Renesas Technology Corp
QFP64



[HD64F2218UTF24V](#)

Renesas Technology Corp
QFP100